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(FILE 'HOME' ENTERED AT 13:39:15 ON 17 DEC 1999)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH' ENTERED AT 13:39:32 ON 17 DEC 1999

L1 1050 S FIBRIN(W)GEL
L2 175612 S TRANSFORM?(5A)CELL
L3 22 S L1 AND L2
L4 44860 S GENE(W)THERAPY
L5 0 S L3 AND L4
L6 10 DUP REM L3 (12 DUPLICATES REMOVED)
L7 2759 S FIBRIN(5A) (SEALANT OR GEL)
L8 175612 S CELL(5A)TRANSFORM?

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH' ENTERED AT 13:46:54 ON 17 DEC 1999

L9 2759 S FIBRIN(5A) (GEL OR SEALANT)
L10 175612 S CELL(5A)TRANSFORM?
L11 27 S L9 AND L10
L12 44860 S GENE(W)THERAPY
L13 0 S L11 AND L12
L14 1977391 S NUCLEIC(W)ACID OR DNA
L15 2 S L11 AND L14
L16 2 DUP REM L15 (0 DUPLICATES REMOVED)

=> d 1-2 bib l16

L16 ANSWER 1 OF 2 MEDLINE
AN 96419425 MEDLINE
DN 96419425
TI Basic fibroblast growth factor overexpression in endothelial cells: an autocrine mechanism for angiogenesis and angioproliferative diseases.
AU Gualandris A; Rusnati M; Belleri M; Nelli E E; Bastaki M; Molinari-Tosatti
M P; Bonardi F; Parolini S; Albini A; Morbidelli L; Ziche M; Corallini A; Possati L; Vacca A; Ribatti D; Presta M
CS Department of Biomedical Sciences and Biotechnology, University of Brescia, Italy.
SO CELL GROWTH AND DIFFERENTIATION, (1996 Feb) 7 (2) 147-60.
Journal code: AYH. ISSN: 1044-9523.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199705
EW 19970505

L16 ANSWER 2 OF 2 MEDLINE
AN 90338128 MEDLINE
DN 90338128
TI Transforming growth factor-beta 1 modulates basic fibroblast growth factor-induced proteolytic and angiogenic properties of endothelial cells in vitro.
AU Pepper M S; Belin D; Montesano R; Orci L; Vassalli J D
CS Institute of Histology and Embryology, University of Geneva Medical

Center, Switzerland.
SO JOURNAL OF CELL BIOLOGY, (1990 Aug) 111 (2) 743-55
Journal code: HM ISSN: 0021-9525.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
OS GENBANK-X52907; GENBANK-X52906
EM 199011

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Database: [US Patents Full-Text Database](#)

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15 and 514/44.ccls.

Search History

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USPT	15 and 435/458.ccls.	0	L9
USPT	15 and 435/455.ccls.	0	L8
USPT	15 and 435/69.1.ccls.	4	L7
USPT	15 and 424/93.1.ccls.	0	L6
USPT	12 and 14	35	L5
USPT	fibrin adj (gel or sealant)	217	L4
USPT	11 and 12	757	L3
USPT	transform\$ near6 cell	18633	L2
USPT	fibrin	4726	L1

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Entry 1 of 1

File: USPT

Nov 4, 1997

US-PAT-NO: 5683988

DOCUMENT-IDENTIFIER: US 5683988 A

TITLE: Anti-sense oligodeoxynucleotide to fibrogenic cytokine TGF-.beta. and use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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Entry 1 of 4

File: USPT

Sep 7, 1993

US-PAT-NO: 5242808

DOCUMENT-IDENTIFIER: US 5242808 A

TITLE: Production of bioadhesive precursor protein analogs by genetically engineered organisms

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 5202256 A

Entry 2 of 4

File: USPT

Apr 13, 1993

US-PAT-NO: 5202256

DOCUMENT-IDENTIFIER: US 5202256 A

TITLE: Bioadhesive precursor protein expression vectors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 3. Document ID: US 5202236 A

Entry 3 of 4

File: USPT

Apr 13, 1993

US-PAT-NO: 5202236

DOCUMENT-IDENTIFIER: US 5202236 A

TITLE: Method of producing bioadhesive protein

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 4. Document ID: US 5049504 A

Entry 4 of 4

File: USPT

Sep 17, 1991

US-PAT-NO: 5049504

DOCUMENT-IDENTIFIER: US 5049504 A

TITLE: Bioadhesive coding sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 1 of 35

File: USPT

Sep 14, 1999

US-PAT-NO: 5952011

DOCUMENT-IDENTIFIER: US 5952011 A

TITLE: Human transglutaminases

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 5939385 A

Entry 2 of 35

File: USPT

Aug 17, 1999

US-PAT-NO: 5939385

DOCUMENT-IDENTIFIER: US 5939385 A

TITLE: Transglutaminase cross-linkable polypeptides and methods relating thereto

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 3. Document ID: US 5900245 A

Entry 3 of 35

File: USPT

May 4, 1999

US-PAT-NO: 5900245

DOCUMENT-IDENTIFIER: US 5900245 A

TITLE: Compliant tissue sealants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 4. Document ID: US 5871737 A

Entry 4 of 35

File: USPT

Feb 16, 1999

US-PAT-NO: 5871737

DOCUMENT-IDENTIFIER: US 5871737 A

TITLE: Methods for treating a fibrin encapsulated tumor using a fibrin specific monoclonal antibody and compositions used therein

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 5. Document ID: US 5843436 A

Entry 5 of 35

File: USPT

Dec 1, 1998

US-PAT-NO: 5843436

DOCUMENT-IDENTIFIER: US 5843436 A

TITLE: Method of preventing and treating bacterial infection of sutures and prosthetic devices, and promoting ingress of leukocytes into tumor foci

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 6. Document ID: US 5843690 A

Entry 6 of 35

File: USPT

Dec 1, 1998

US-PAT-NO: 5843690

DOCUMENT-IDENTIFIER: US 5843690 A

TITLE: Immunoassay and kit for in vitro detection of soluble DesAABB fibrin polymers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 7. Document ID: US 5827739 A

Entry 7 of 35

File: USPT

Oct 27, 1998

US-PAT-NO: 5827739

DOCUMENT-IDENTIFIER: US 5827739 A

TITLE: Recombinant DNA sequences, vectors containing them and method for the use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 8. Document ID: US 5770359 A

Entry 8 of 35

File: USPT

Jun 23, 1998

US-PAT-NO: 5770359

DOCUMENT-IDENTIFIER: US 5770359 A

TITLE: Recombinant DNA sequences, vectors containing them and method for the use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 9. Document ID: US 5747652 A

Entry 9 of 35

File: USPT

May 5, 1998

US-PAT-NO: 5747652

DOCUMENT-IDENTIFIER: US 5747652 A

TITLE: Antibody to smooth muscle myosin heavy chains

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 10. Document ID: US 5723126 A

Entry 10 of 35

File: USPT

Mar 3, 1998

US-PAT-NO: 5723126

DOCUMENT-IDENTIFIER: US 5723126 A

TITLE: Methods and compositions for therapeutic uses of a fibrin-specific monoclonal antibody

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 11. Document ID: US 5721122 A

Entry 11 of 35

File: USPT

Feb 24, 1998

US-PAT-NO: 5721122

DOCUMENT-IDENTIFIER: US 5721122 A

TITLE: Method comprising immunization of antigen-free mice

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 12. Document ID: US 5703048 A

Entry 12 of 35

File: USPT

Dec 30, 1997

US-PAT-NO: 5703048

DOCUMENT-IDENTIFIER: US 5703048 A

TITLE: Protection against liver damage by HGF

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 13. Document ID: US 5683988 A

Entry 13 of 35

File: USPT

Nov 4, 1997

US-PAT-NO: 5683988

DOCUMENT-IDENTIFIER: US 5683988 A

TITLE: Anti-sense oligodeoxynucleotide to fibrogenic cytokine TGF- β and use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 14. Document ID: US 5656598 A

Entry 14 of 35

File: USPT

Aug 12, 1997

US-PAT-NO: 5656598

DOCUMENT-IDENTIFIER: US 5656598 A

TITLE: Use of fibroblast growth factors to stimulate bone growth

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 15. Document ID: US 5654404 A

Entry 15 of 35

File: USPT

Aug 5, 1997

US-PAT-NO: 5654404

DOCUMENT-IDENTIFIER: US 5654404 A

TITLE: Protection against liver damage by HGF

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 16. Document ID: US 5637492 A

Entry 16 of 35

File: USPT

Jun 10, 1997

US-PAT-NO: 5637492

DOCUMENT-IDENTIFIER: US 5637492 A

TITLE: Activatable fibrinolytic and anti-thrombotic proteins

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 17. Document ID: US 5626863 A

Entry 17 of 35

File: USPT

May 6, 1997

US-PAT-NO: 5626863

DOCUMENT-IDENTIFIER: US 5626863 A

TITLE: Photopolymerizable biodegradable hydrogels as tissue contacting materials and controlled-release carriers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 18. Document ID: US 5614496 A

Entry 18 of 35

File: USPT

Mar 25, 1997

US-PAT-NO: 5614496

DOCUMENT-IDENTIFIER: US 5614496 A

TITLE: Use of fibroblast growth factors to stimulate bone growth

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 19. Document ID: US 5583114 A

Entry 19 of 35

File: USPT

Dec 10, 1996

US-PAT-NO: 5583114

DOCUMENT-IDENTIFIER: US 5583114 A

TITLE: Adhesive sealant composition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 20. Document ID: US 5567435 A

Entry 20 of 35

File: USPT

Oct 22, 1996

US-PAT-NO: 5567435

DOCUMENT-IDENTIFIER: US 5567435 A

TITLE: Photopolymerizable biodegradable hydrogels as tissue contacting materials and controlled-release carriers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 21 of 35

File: USPT

May 7, 1996

US-PAT-NO: 5514579

DOCUMENT-IDENTIFIER: US 5514579 A

TITLE: Human transglutaminases

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 22. Document ID: US 5453359 A

Entry 22 of 35

File: USPT

Sep 26, 1995

US-PAT-NO: 5453359

DOCUMENT-IDENTIFIER: US 5453359 A

TITLE: Immunoassay and kit for in vitro detection of soluble DesAABB fibrin polymers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 23. Document ID: US 5428014 A

Entry 23 of 35

File: USPT

Jun 27, 1995

US-PAT-NO: 5428014

DOCUMENT-IDENTIFIER: US 5428014 A

TITLE: Transglutaminase cross-linkable polypeptides and methods relating thereto

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 24. Document ID: US 5422090 A

Entry 24 of 35

File: USPT

Jun 6, 1995

US-PAT-NO: 5422090

DOCUMENT-IDENTIFIER: US 5422090 A

TITLE: Human PAI-2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 25. Document ID: US 5410016 A

Entry 25 of 35

File: USPT

Apr 25, 1995

US-PAT-NO: 5410016
DOCUMENT-IDENTIFIER: US 5410016 A
TITLE: Photopolymerizable biodegradable hydrogels as tissue contacting materials and controlled-release carriers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Image
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☐ 26. Document ID: US 5298397 A

Entry 26 of 35

File: USPT

Mar 29, 1994

US-PAT-NO: 5298397
DOCUMENT-IDENTIFIER: US 5298397 A
TITLE: Method of assaying d-vanillylmandelic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Image
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☐ 27. Document ID: US 5242808 A

Entry 27 of 35

File: USPT

Sep 7, 1993

US-PAT-NO: 5242808
DOCUMENT-IDENTIFIER: US 5242808 A
TITLE: Production of bioadhesive precursor protein analogs by genetically engineered organisms

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Image
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☐ 28. Document ID: US 5221622 A

Entry 28 of 35

File: USPT

Jun 22, 1993

US-PAT-NO: 5221622
DOCUMENT-IDENTIFIER: US 5221622 A
TITLE: 170kD membrane-bound protease useful in diagnosis of malignant cellular transformation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Image
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☐ 29. Document ID: US 5202256 A

Entry 29 of 35

File: USPT

Apr 13, 1993

US-PAT-NO: 5202256
DOCUMENT-IDENTIFIER: US 5202256 A
TITLE: Bioadhesive precursor protein expression vectors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Image
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☐ 30. Document ID: US 5202236 A

Entry 30 of 35

File: USPT

Apr 13, 1993

US-PAT-NO: 5202236
DOCUMENT-IDENTIFIER: US 5202236 A
TITLE: Method of producing bioadhesive protein

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Image
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☐ 31. Document ID: US 5202117 A

Entry 31 of 35

File: USPT

Apr 13, 1993

US-PAT-NO: 5202117

DOCUMENT-IDENTIFIER: US 5202117 A

TITLE: Method of treating thrombi with G-CSF

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 32. Document ID: US 5122464 A

Entry 32 of 35

File: USPT

Jun 16, 1992

US-PAT-NO: 5122464

DOCUMENT-IDENTIFIER: US 5122464 A

TITLE: Method for dominant selection in eucaryotic cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 33. Document ID: US 5049504 A

Entry 33 of 35

File: USPT

Sep 17, 1991

US-PAT-NO: 5049504

DOCUMENT-IDENTIFIER: US 5049504 A

TITLE: Bioadhesive coding sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 34. Document ID: US 4851334 A

Entry 34 of 35

File: USPT

Jul 25, 1989

US-PAT-NO: 4851334

DOCUMENT-IDENTIFIER: US 4851334 A

TITLE: Monoclonal antibodies specific to in vivo fragments derived from human fibrinogen, human fibrin I or human fibrin II

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 35. Document ID: US 4722903 A

Entry 35 of 35

File: USPT

Feb 2, 1988

US-PAT-NO: 4722903

DOCUMENT-IDENTIFIER: US 4722903 A

TITLE: Monoclonal antibodies specific to in vivo fragments derived from human fibrinogen, human fibrin I or human fibrin II

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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